

ABSTRACT

A liquid atomizer comprising a housing fitted with an inlet for connecting to a liquid supply line and a cavity being in flow communication with the inlet and having a longitudinal axis. The housing has one or more outlet nozzles for emitting atomized liquid. A vortex generating member is received within the housing and is formed with at least one vortex generating path generates a liquid vortex about an axis transversally extending relative to the longitudinal axis of the housing and extending opposite a respective outlet nozzle. Each of the vortex generating paths is in flow communication with the cavity and extends opposite a respective outlet nozzle.